Thanks for attending the Homer Public Library's **Made w/Code: Intro to Coding for Girls** program! Tools we used:



This is the official home of the Hour of Code event and where you'll find tutorials like the Frozen and Angry Birds game-like Java Script programs. You'll also find MANY others for beginners and those ready for more challenges. Tutorials are available year round. www.hourofcode.org



This is Google's site specifically created to encourage girls to code. Find videos featuring professional women who code (including several artists), interesting beginner projects and resources for future learning. www.madewithcode.com



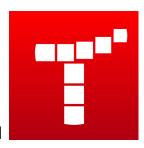
SCRATCH is a a programming language and learning community, both of which are a project of MIT. The SCRATCH site hosts a large amount of freely accessible programming projects.



Lightbot app

Free and paid versions

iOS & Android



Tynker app

iOS: Free, with in-app purchases Android: \$4.99 Web Browser:

Free



Khan Academy app Free

iOS, Android,

Windows



Hopscotch app Free iOS



Free iOS

Ready for a new challenge and more fun? Check out a <u>Makey</u>

<u>Makey</u> and <u>Little Bits</u>. Both invention kits can be programmed using the Arduino programming language.

For more information about HPL Tech Programs for kids & teens, contact Claudia Haines, Homer Public Library: 235-3180 or chaines@cityofhomer-ak.gov